



FORM PTO-1449 (Modified)	ATTY. DOCKET NO.: B0801/7169	SERIAL NO : 09/540,024
	APPLICANT: Tzianabos et al.	
	FILING DATE: March 31, 2000	GROUP: Unknown

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

### U.S. PATENT DOCUMENTS

TECH CENTER 1500

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
SWL	A1	3,849,550	11/19/74	Teitelbaum et al.	424	78	
SWL	A2	4,619,995	10/28/86	Hayes	536	20	
SWL	A3	4,819,617	04/11/89	Goldberg et al.	128	897	
SWL	A4	4,886,787	12/12/89	de Belder et al.	514	57	
SWL	A5	4,937,270	06/26/90	Hamilton et al.	514	7.1	
SWL	A6	5,140,016	08/18/92	Goldberg et al.	514	57	
SWL	A7	5,605,938	02/25/97	Roufa et al.	514	59	
SWL	A8	5,679,654	10/21/97	Tzianabos et al.	514	54	
SWL	A9	5,679,658	10/21/97	Elson	514	55	
SWL	A10	5,700,787	12/23/97	Tzianabos et al.	514	54	
SWL	A11	5,705,178	01/06/98	Roufa et al.	424	422	
SWL	A12	5,760,200	06/02/98	Miller et al.	536	21	

### FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes	No
SWL	B1	WO 95/31990	11/30/95	PCT	A61K	31/74		
SWL	B2	WO 96/07427	03/14/96	PCT	A61K	39/02		
SWL	B3	WO 96/32119	10/17/96	PCT	A61K	31/785		

### OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

SWL	C1	Aharoni R et al., Bystander suppression of experimental autoimmune encephalomyelitis by T cell lines and clones of the Th2 type induced by copolymer 1. <i>J Neuroimmunol</i> 1998 Nov 2;91(1-2):135-46.
SWL	C2	Aharoni R et al., Copolymer 1 induces T cells of the T helper type 2 that crossreact with myelin basic protein and suppress experimental autoimmune encephalomyelitis. <i>Proc Natl Acad Sci U S A</i> 1997 Sep 30;94(20):10821-6.
SWL	C3	Aharoni R et al., Studies on the mechanism and specificity of the effect of the synthetic random copolymer GLAT on graft-versus-host disease. <i>Immunol Lett</i> 1997 Jul;58(2):79-87.
SWL	C4	Arnon R et al., New insights into the mechanism of action of copolymer 1 in experimental allergic encephalomyelitis and multiple sclerosis. <i>J Neurol</i> 1996 Apr;243(4 Suppl 1):S8-13.
SWL	C5	Baumann H et al., Structural elucidation of two capsular polysaccharides from one strain of <i>Bacteroides fragilis</i> using high-resolution NMR spectroscopy. <i>Biochemistry</i> 1992 Apr 28;31(16):4081-9.
SWL	C6	Fridkis-Hareli M et al., Binding motifs of copolymer 1 to multiple sclerosis- and rheumatoid arthritis-associated HLA-DR molecules. <i>J Immunol</i> 1999 Apr 15;162(8):4697-704.
SWL	C7	Fridkis-Hareli M et al., Binding of random copolymers of three amino acids to class II MHC molecules. <i>Int Immunol</i> 1999 May;11(5):635-41.
SWL	C8	Fridkis-Hareli M et al., Direct binding of myelin basic protein and synthetic copolymer 1 to class II major histocompatibility complex molecules on living antigen-presenting cells--specificity and promiscuity. <i>Proc Natl Acad Sci U S A</i> 1994 May 24;91(11):4872-6.
SWL	C9	Fridkis-Hareli M et al., Synthetic copolymer 1 and myelin basic protein do not require processing prior to binding to class II major histocompatibility complex molecules on living antigen-presenting cells. <i>Cell Immunol</i> 1995 Jul;163(2):229-36.

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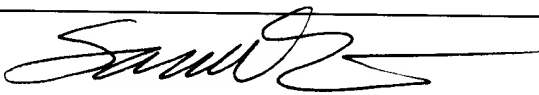
GROUP: Unknown

SWL	C10	Gibson FC 3rd et al., Cellular mechanism of intraabdominal abscess formation by <i>Bacteroides fragilis</i> . <i>J Immunol</i> 1998 May 15;160(10):5000-6.
SWL	C11	Gibson FC 3rd et al., The capsular polysaccharide complex of <i>Bacteroides fragilis</i> induces cytokine production from human and murine phagocytic cells. <i>Infect Immun</i> 1996 Mar;64(3):1065-9.
SWL	C12	Kalka-Moll WM et al., Effect of molecular size on the ability of zwitterionic polysaccharides to stimulate cellular immunity. <i>J Immunol</i> 2000 Jan 15;164(2):719-24.
SWL	C13	Kato T et al., Interleukin 10 reduces mortality from severe peritonitis in mice. <i>Antimicrob Agents Chemother</i> 1995 Jun;39(6):1336-40.
SWL	C14	Kennedy R et al., Prevention of experimental postoperative peritoneal adhesions by N,O-carboxymethyl chitosan. <i>Surgery</i> 1996 Nov;120(5):866-70.
SWL	C15	Krause TJ et al., An inhibitor of cell proliferation associated with adhesion formation is suppressed by N,O-carboxymethyl chitosan. <i>J Invest Surg</i> 1998 Mar-Apr;11(2):105-13.
SWL	C16	Montz FJ et al., Interleukin-10: ability to minimize postoperative intraperitoneal adhesion formation in a murine model. <i>Fertil Steril</i> 1994 Jun;61(6):1136-40.
SWL	C17	Pantosti A et al., <i>Bacteroides fragilis</i> strains express multiple capsular polysaccharides. <i>J Clin Microbiol</i> 1993 Jul;31(7):1850-5.
SWL	C18	Pantosti A et al., Immunochemical characterization of two surface polysaccharides of <i>Bacteroides fragilis</i> . <i>Infect Immun</i> 1991 Jun;59(6):2075-82.
SWL	C19	Pavliak V et al., Structural elucidation of the capsular polysaccharide of <i>Bacteroides fragilis</i> strain 23745M1. <i>Carbohydr Res</i> 1995 Oct 2;275(2):333-41.
SWL	C20	Schlegel PG et al., A synthetic random basic copolymer with promiscuous binding to class II major histocompatibility complex molecules inhibits T-cell proliferative responses to major and minor histocompatibility antigens in vitro and confers the capacity to prevent murine graft-versus-host disease in vivo. <i>Proc Natl Acad Sci U S A</i> 1996 May 14;93(10):5061-6.
SWL	C21	Teitelbaum D et al., Immunomodulation of experimental autoimmune encephalomyelitis by oral administration of copolymer 1. <i>Proc Natl Acad Sci U S A</i> 1999 Mar 30;96(7):3842-7.
SWL	C22	Teitelbaum D et al., Specific inhibition of the T-cell response to myelin basic protein by the synthetic copolymer Cop 1. <i>Proc Natl Acad Sci U S A</i> 1988 Dec;85(24):9724-8.
SWL	C23	Teitelbaum D et al., Synthetic copolymer 1 inhibits human T-cell lines specific for myelin basic protein. <i>Proc Natl Acad Sci U S A</i> 1992 Jan 1;89(1):137-41.
SWL	C24	Teitelbaum D et al., Unprimed spleen cell populations recognize macrophage-bound antigen with opposite net electric charge. <i>Proc Natl Acad Sci U S A</i> 1977 Apr;74(4):1693-6.
SWL	C25	Tzianabos AO et al., Bacterial structure and functional relation to abscess formation. <i>Infect Agents Dis</i> 1994 3:256-65.
SWL	C26	Tzianabos AO et al., Effect of surgical adhesion reduction devices on the propagation of experimental intra-abdominal infection. <i>Arch Surg</i> 1999 Nov;134(11):1254-9.
SWL	C27	Tzianabos AO et al., IL-2 mediates protection against abscess formation in an experimental model of sepsis. <i>J Immunol</i> 1999 Jul 15;163(2):893-7.
SWL	C28	Tzianabos AO et al., Polysaccharide-mediated protection against abscess formation in experimental intra-abdominal sepsis. <i>J Clin Invest</i> 1995 Dec;96(6):2727-31.
SWL	C29	Tzianabos AO et al., Protection against experimental intraabdominal sepsis by two polysaccharide immunomodulators. <i>J Infect Dis</i> 1998 Jul;178(1):200-6.
SWL	C30	Tzianabos AO et al., Structural characteristics of polysaccharides that induce protection against intra-abdominal abscess formation. <i>Infect Immun</i> 1994 Nov;62(11):4881-6.
SWL	C31	Tzianabos AO et al., Structural features of polysaccharides that induce intra-abdominal abscesses. <i>Science</i> 1993 Oct 15;262(5132):416-9.
SWL	C32	Tzianabos AO et al., Structure and function of <i>Bacteroides fragilis</i> capsular polysaccharides: relationship to induction and prevention of abscesses. <i>Clin Infect Dis</i> 1995 Jun;20 Suppl 2:S132-40.
SWL	C33	Tzianabos AO et al., Structure-function relationships for polysaccharide-induced intra-abdominal abscesses. <i>Infect Immun</i> 1994 Aug;62(8):3590-3.
SWL	C34	Tzianabos AO et al., T cells activated by zwitterionic molecules prevent abscesses induced by pathogenic bacteria. <i>J Biol Chem</i> 2000 Mar 10;275(10):6733-40.

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SWL	C35	Tzianabos AO et al., The capsular polysaccharide of Bacteroides fragilis comprises two ionically linked polysaccharides. <i>J Biol Chem</i> 1992 Sep 5;267(25):18230-5.
SWL	C36	Wujek JR et al., A carbohydrate polymer that effectively prevents epidural fibrosis at laminectomy sites in the rat. <i>Exp Neurol</i> 1991 Nov;114(2):237-45.
SWL	C37	Yokoyama M et al., Adhesion behavior of rat lymphocytes to poly(ether)-poly(amino acid) block and graft copolymers. <i>J Biomed Mater Res</i> 1986 Sep;20(7):867-78.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER 	DATE CONSIDERED 6-19-02
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
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